TRIPLICA.TE

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

JUNE 10, 1972
Date of Appropriation of Groundwater
Owner J. ROBERT NOEL Address HOBSON, MONT.
Contractor (if any) NONE
Address of Contractor
Address of Contractor JUNE 10,1972 Date Started Date Completed
Describe means of obtaining groundwater without a well "as by sub-irrigation and other patural processes". Include depth to water when applicable.
WITH A HOLDING TANK AT A CEPTH OF FOUR
FEET, FOREST LAND.
E
Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
estimate approximate lengths of periods of use
BY TIME AND GALLONAGE. WILL BE USED CONTINUOUSL
USe Domestic House Hold USE.
and hown Infigotion
Signature of Owner Nov 15, 1972

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

.

FECEIVED

JAN 2 0 1973

The Laboratory May 1981 COMMANDER Support The Laboratory Commander Commander Commander (Commander Commander Comman

County Tudith Passin Twp. 124 Rge. 125

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
24	Arratt L. Plylls	613	405	
	Arrott, L. Ply//s Turner, James	6213	1.5 W "	
S	Turnen Janes	-4	5-11	
			<u> </u>	
<u> </u>		 		
 			 	
}			 	
 		<u> </u>	 	
 				
-				
		ļ		
		<u> </u>		

4777	
LW	

# 7 Pm	3

File No.....

12 R 12

DUPLICATE

County Judith Basin

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEIR

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

		Date of Appropriation of Groundwater 1940
		Owner L. Phyllie Arnott Address Utica
		Contractor (if any) Ed. Arnott
		Address of ContractorUtica, Montana
		Date Started 1940 Date Completed 1940
,	N	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
		water when applicable
		Dug into Spring about 3 ft. and installed
		wooden dasing.
w		F
•		Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
SEKN	s	estimate approximate lengths of periods of use
OEMIN)	1/4 Sec 4 T 12 R 12	3 gallons per minute
	Indicate point of appropriation	
	and place of use, if possible.	
		Signature of Owner & Phyllip andt
		Date Dec. 23rd, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

b. Phyllia Arnott SERVA Sec. 4-12-12

State of Montana County of Judith Basin Filed this 27th day of December A. B. 1963 at 10:45 o'clock A.M.

Coun, Mark

Fee 32.00 Pold.

Approved !	Stock	Form-State	Publishing	Co.,	Helena,	Montana-39318	e
				,			

Carrie San

File No.

, 12 _R 12

DUPLICATE

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

County Judith Basin

Notice of Completion of Groundwater Appropriation: Without Well

(Under Chapter 237 Montana Session Laws, 1961)

		Date of Appropriation of Groundwater. 1581x 1961
		Owner L. Phyllis Arnott Address. Utica
		Contractor (if any) Edward F. Arnott
		Address of Contractor Utioa
		Date Started 1961 Date Completed 1961
,	N	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
İ		water when applicable Dug into spring 10ft.
		and installed galvanized casing.
	X	
W		E
		······
		Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
sw/anw/	k s	estimate approximate lengths of periods of use
O MANAGEMA	1/4 Sec. 5 T 12 R 12	4 gallons per minute.
	Indicate point of appropriation and place of use, if possible.	
		Signature of Owner L. Phyllis amut
		Signature of Owner L. Phyllis Crust Date Dec. 23rd, 1963.
		Date

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

#404

L. Phyllis Armott SWARWA Sec. 5- 12-12

State of Montana County of Judich Basin

Filed this 27th day of Getover R. E. 1965 at

10:40 o'elock 1.H.

Pes \$2.00 Faid.

File No.	т. 12
OTTOT.TO A TIRE	County Juddich Bearing

STATE OF MONTANA of Vested Groundwater Rights JAN 15 1964 ADMINISTRATOR OF GROUNDWATER CODE

T	of Hologop
(Name of Appropriator)	, of Hobson (Address) (Town)
ounty of Judith Basin	State of Hontana
ave appropriated groundwater according	ng to the Montana laws in effect prior to January 1, 1962, as fellows:
N	2. The beneficial use on which the claim is based
	Household & Stockwater
	3. Date or approximate date of earliest beneficial use; and how contin-
	ous the use has been 1925
	4. The amount of groundwater claimed (in miner's inches or gallon
	per minute) 5 gollons per minute
X	Section for sense
	5. If used for irrigation, give the acreage and description of the land
5	to which water has been applied and name of the owner there
SW#/SE	none
14 Sec 8 T. 12 R12	
cate point of appropriation place of use, if possible. Each	
ll square represents 10 acres.	6. The means of withdrawing such water from the ground and the loc
•	tion of each well or other means of withdrawal. well bes han
	pump for house only, raises and runs on do into a trough
The date of commencement and comp drawal of groundwater. 1.925	plction of the construction of the well, wells, or other works for wit
The depth of water table	ot pe, size and depth of each well or the general specifications of any oth ter. 15 foot - hand dug & steel easing rocked to wis place to a trough from the spring for sto
The depth of water table	ot pe, size and depth of each well or the general specifications of any oth ter 15 foot - hand dug & steel easing rocked to w is piped to a trough from the spring for sto
The depth of water table	ot pe, size and depth of each well or the general specifications of any oth ter 15 foot - hand dug & steel easing rocked to w is piped to a trough from the spring for ste
The depth of water table	ot pe, size and depth of each well or the general specifications of any oth ter 15 foot hand dug & steel easing rocked to wis piped to a trough from the spring for sto withdrawn each year. Unknown
The depth of water table	pe, size and depth of each well or the general specifications of any oth ter 15 foot - hand dug & steel easing rocked to wis piped to a trough from the spring for stowithdrawn each year. Withdrawn each year. Unknown the drilling of each well if available none
The depth of water table	pe, size and depth of each well or the general specifications of any oth ter 15 foot - hand dug & steel easing rocked to a trough from the spring for sto withdrawn each year. Unknown the drilling of each well if available none
The depth of water table	pe, size and depth of each well or the general specifications of any oth ter. 15 foot - hand dug & steel easing rocked to wis piped to a trough from the spring for sto withdrawn each year. Unknown the drilling of each well if available none ature as may be useful in carrying out the policy of this act, including ty record none
The depth of water table	pe, size and depth of each well or the general specifications of any oth ter 15 foot - hand dug & steel easing-rocked to wis piped to a trough from the spring for stowithdrawn each year. Withdrawn each year. Unknown the drilling of each well if available. none ature as may be useful in carrying out the policy of this act, including the record.
The depth of water table	pe, size and depth of each well or the general specifications of any oth ter 15 foot - hand dug & steel easing-rocked to wis piped to a trough from the spring for stowithdrawn each year. Withdrawn each year. Unknown the drilling of each well if available. none ature as may be useful in carrying out the policy of this act, including the record.
The depth of water table	pe, size and depth of each well or the general specifications of any oth ter 15 foot - hand dug & steel easing-rocked to wis piped to a trough from the spring for stowithdrawn each year. Withdrawn each year. Unknown the drilling of each well if available. none ature as may be useful in carrying out the policy of this act, including the record.
The depth of water table	pe, size and depth of each well or the general specifications of any oth ter. 15 foot - hand dug & steel easing rocked to wis piped to a trough from the spring for sto withdrawn each year. Unknown the drilling of each well if available none ature as may be useful in carrying out the policy of this act, including ty record none

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Eureau of Mines and Geology, and Quadruplicate for the Appropriator.

TAMES TURNER OF RECENT RECENTS

Sec. 9-12-12

State of Montons Seein Filed for record this Filed for record this Jist day of Sec. A.D. 1963 at 11:55 of clock A.M. Delight healts, Clerk and R.c.

Fee 32.00 pd.

GROUNDWATER INDEX

County Jud th Basin Twp. 101 Rge. 18 E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	Nichelson, Antoinette B	6W-4	6721 -	
13,000			63.3	
10	No Kinley Dandel	6112	230135	
12	Story With	moil tour		·
12	Hollenbass, B.D.	GW 4	215065	
13	peren Harrid Le	4	6-7-52-	
13	11 Hospin 12h	- 4	683	
111	Mc Kin ley, Hille	- 4	666	
20	Nichokan, Anti- Hor	- 4	(5)	
21		- 4	177.20	
34	Dallar Bako M	- 4	6-2-2-	, .
211	Daver John	10/1/2010		
23-	North John Man No No Kaleng Antonot ton	GW H	6811	
27	No halega Antonetton	- 31	6315	
		\		

r:	υ

Approved Stock Form-State Publishing Co., Helena, Montana- 44887 att.

File No.	Sed.	T 12 R 13
DUPLICATE Diff ADI Bet Comments of the Comment of	STATE OF MONTANA MINISTRATOR OF GROUNDWATER OFFICE OF STATE ENGINEER	County Jestiff Basin
	en of Vested Groundwa er Chapter 237, Montana Session Laws,	
(Name of Appropriated groundwater ac	ator) (Address) State of Montana laws in effect	(Town) Tontana, 1, 1962, as follows:
N		the claim is based
		earliest beneficial use; and how continu-
	4. The amount of groundwater	claimed (in miner's inches or gallons
s	to which water has been a	he acreage and description of the lands pplied and name of the owner thereof
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.	6. The means of withdrawing st tion of each well or other m	uch water from the ground and the loca- cans of withdrawal
7. The date of commencement and drawal of groundwater	completion of the construction of the	well, wells, or other works for with-
8. The depth of water table		
works for the withdrawal of gro	undwater	
		0,000 9AL PRA SA
11. The log of formations encountered	ed in the drilling of each well if availa	ble
reference to book and page of an	ilar nature as may be useful in carrying county record.	ng out the policy of this act, including
		or an Isi unteres The dales
	Signature of Own	Date Dec. 16, 1965
Three copies to be filed by the owner	with the County Clerk and Recorder of	the county in which the well is located.
-	oplicable, so state, otherwise the form w	

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

4.0148

ANTOINETTE B. NICHOLSON SESW Sec. 1-12-13 WATER WELL

State of Montana County of Judith Basin Filed for record this 23rd day of Dec. A.D. 1965 at 8:15 o'clock A.M.

Delight Leslie, Clk. & Rec.

•

..

high air c

File No	green 128 127		T_12_R_13
DUPLICATE	tt Der eiter		County Ja dith BAS
E) Cc			
D		STRATOR OF GROUNDWAT	
$D_{i'i'}$		FICE OF STATE ENGINEE	:R
		of Vested Groundapter 237, Montana Session I	••
			ress) Buffalo (Town)
		ng to the Montana laws in e	ffeet prior to January 1, 1962, as follows:
			hich the claim is based DOMESTER
		——————————————————————————————————————	te of earliest beneficial use; and how continu
NV -	E	te 2 Dai Had wel	fasspyres faco bantinuos y mighe as antinuos
	3	per minute)	water claimed (in miner's inches or gallon 15 901 12 901 14 14 14 14 14 14 14 14 14 14 14 14 14
NEJ SEV	s	5. If used for irrigation, g to which water has been	ive the acreage and description of the land on applied and name of the owner there
W1/4 NIV Sec. 2.	r		
Indicate point of	appropriation	*************************************	
and place of use, if p small square repres	ents 10 acres.	tion of each well or oth	ing such water from the ground and the loc er means of withdrawal of heart 1944.
drawal of grou	ndwater #2	Date UnKNOWN	the well, wells, or other works for wit
			L5 F1
works for the v	vithdrawal of groundwa	nter to 2 - ARREAN	ell or the general specifications of any oth
10. The estimated	amount of groundwate	r withdrawn each year	5 car gard ac p 16 wa
11. The log of form	nations encountered in	the drilling of each well if a	vailable Not BUALLALL
,			
12. Such other info	ormation of a similar n ok and page of any co	ature as may be useful in ca	arrying out the policy of this act, including

		Signature of	Owner Cataliantte B. H. palace

Please answer all questions. If not applicable, so staw, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer: Triplicate to the Montana Bureau of Mines and Goology, and Quadruplicate for the Appropriator.

WATER WELL

Sec. 2-12-13

ANTOINETTE B. NICHOLSON Buffalo, Montana

State of Montana
County of Judith Basin
Filed for record this
23rd day of Dec. A.D. 1965
at 8:10 o'clock A.M.

Delight Leslie, Clk. & Rec.

ile No	************************	Sant Contract		. 1.		T	3.2R.	13	
UPLICA	ATE					Cou	nty Judit	th Basin	
	LOG Top of Ground	,2e11	1011	ADMINISTR		F MONT	TANA	CODE	
_	(Elev. above sea leve	,	Not	tice of C	elamo	tion o	of Grou	ındwat	er
o - 1	1 Topsoil.	rift hate	rial I	Appropria	ation	by M	eans of	Well	
-25	colors, re	id, ban, whi Libuma ver	te y Tirkunde	er Chapter 237	Montana	Session	Laws, 1961	l, ns amond	fed)
	110 Hara Blat	aard Y shale	Owner ROOM	ala kokini					
110	135 third limb	conductor	Driller.	rge U. Uit					mtana
	ica, No. 1304	56		ce of appropri					
_	d for record day of	Rugust		irted. July					
_ [D. 19_7/, at o'clockM.	1:30	Type of well	Drill.co	d or drille	Equipn i)	rent used (Chui	rn drill, rota	ry or other
_	,,		Water use:	Domesti Industria		inicipal (rainage (ock 🖾 - Ir her 🗌	rigation [
		•	met with in	on the diagram drilling, such	as soil, cl	ay, shale	, gravel, roc	ck or sand,	etc. Show
_			depth at whi	ich water is en eight to which	countered	, thickne	ss and chara	acter of wa	ter-bearing
_ [Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	Kind	ERFORATION	S To
-			7-7/8 5-5/8	0. 043	0 35	3 5 1 55	Stre	(Feet)	(Feet)
_			27 27 15	6" plasti	c Awov	3			
-				4" plasti	c 0_	155	5/16 " holes-	100	155
							uur kada ih or bakki kiincabaadhaayya ; yaa iyo or o	- manuscript a Madesproached I a manager consisting and	
_				N	St	atic Wa	ter Level		
				.	Sh	ut-in Pre	essure for Fl	100 lowing Wel	feet l None
					Pu	imping \	Water Leve	114Q	fee
-			w		1 -		in gal. per		
					-		Alr en	*******	one
-							Test 2 h		
_				S			(Gravel pac	-	
		ME	Indicate loc	O TI24 A	3.55. and	s, type of	f shutoff)		,
_			small squa	, if possible. I re represents		************			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
			acres.	•••••					
			_	ad for invicat					
			umb tion).	ed for irrigat er of acres an	d location	or other	data (i.e.:	Lot, Block	and Addi
	,					***************************************			
	Show exact depth of	f bottom.				************			
County Cl	to be prepared by drille erk and Recorder in the y driller.	r, and three copi county in which	es to be filed t	by the owner with the state of	th the to be	`	19 r's License		Ž
Please and	swer all questions. If r	not applicable, s	state, otherw	vise the form w	rill be	Drille	r's Signatu	re.	

48847

130.156 #733

COMPLETION OF WELL

Donald McKinlay Buffalo, Montana

NEXNEX Sec. 10, T-12-R13

State of Montana
County of Judith Basin
Filed for record this
6th day of August 1971
A. D. at 1:30 P. M.
Delight Leslie, Co.Clerk
Deputy
Deputy

Fee: \$2.00 paid

INDEXED W

Form No. 18 8-60	
T. 13 17 R. 13 17	
County JUDIT BASIN	1
MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana D)ECENVE	20
WATER WELL LOG STATE ENGIN	EER
Driller Wellman & Munica Dolg Co. Address Grass Dunge, M. Date Started Day 9-1961 Date Completed Jule 1	nt.
Location: Sec. 12 T. 12 N R. 13 F 4 sec. NENW	
Type of well Dullod Equipment used October (Churn, drill, rotary, other	.)
Water use: Domestic Municipal Stock Mirrigation	
Industrial Drainage Other	
Casing: 6 ft. to 50 ft. Type Wastic Size 4"0.0	
Casing:ft. toft. TypeSize	
Casing:ft. toft. TypeSize	
Perforated or Screened: Ft. 20 to ft. 28. Ft. to ft.	
Type of screen or perforations Regular	
	eet.
Shut-in pressure, for flowing well:lb./sq. in. on:(dete)	
Pumping water level 18 feet at 5 gal. per min.	
How tested: Bailing	
Length of test Me Kowy	
Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)	1
Come type packer a 8 ft of Comental	
11 0	
(over)	

Log of Vell

Depth,	feet						
From	То	Description of Material Drilled					
()		- Comment					
E.T.	3	The hand a me	The state of the s	N. C. Say			
14		The state of the s	est of the training	Controller !			
70		The same	A Angelon Company	TO,			
			. !				
	13	1 3	مُّ				
		o ot					
23	12, Hge.	9 g 2 iv					
	•	din 3th di					
Ţ,	A.	13 S. 75					
201	Steel	Judith Per thi		4 }			
Well	1 000 m	A.B.					
7		County of Filed January A.					
*ate	J.	Janu Janu					
		of C					
				11 × 1			

GW	Helena	Independent	Record

CHARLES T	1 h

File	No
------	----

T 12 R 13

DUPLICATE

STATE OF MONTANA . ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

County Judith Bauin

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws 1993)

			of Buffalo (Address) (Town) State of Montang
	have appropriated groundwater acc	ordir	ng to the Montana laws in effect prior to January 1, 1962, as fo
	lows:		
_	N	2.	The beneficial use on which the claim is based
-			Stock water
		3.	Date or approximate date of earliest beneficial use; and how con
-			tinuous the use has been
, -			and the same of th
		4.	The amount of groundwater claimed (in miner's inches or gallon
-			per minute) 20 gallons per minute
-			
L	s	5.	If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner.
	5		thereof
NW	Sec. 12 T.12 R. 13		
	dicate point of appropriation		
	d place of use, if possible. ch small square represents 10	6.	The means of withdrawing such water from the ground and the
	res.		location of each well or other means of withdrawal
7.	The date of commencement and con	npiet	tion of the construction of the well, wells, or other works for wit
7.	The date of commencement and condrawal of groundwater	npiet	Jamery 1950
7. 8.	drawal of groundwater		Jamery 1960
8.	The depth of water table2	01	Jamery 1950
	The depth of water table	O *	Jamery 1960 ize and depth of each well or the general specifications of andwater
8.	The depth of water table	O *	Jamery 1950 ize and depth of each well or the general specifications of a
8.	The depth of water table	O *	Jamery 1960 ize and depth of each well or the general specifications of andwater
8. 9.	The depth of water table	pe, s groun	Jamery 1960 ize and depth of each well or the general specifications of andwater c pipe set into concrete
8. 9.	The depth of water table	pe, sigroun	withdrawn each year Not known
8. 9.	The depth of water table	pe, sigroun	Jamery 1960 ize and depth of each well or the general specifications of an adwater c pipe set into concrete withdrawn each year drilling of each well if available
8. 9.	The depth of water table	pe, sigroun	Jamery 1960 ize and depth of each well or the general specifications of an adwater c pipe set into concrete withdrawn each year drilling of each well if available
8. 9.	The depth of water table	pe, sigroun asti	Jamery 1960 ize and depth of each well or the general specifications of an adwater c pipe set into concrete withdrawn each year drilling of each well if available re as may be useful in carrying out the policy of this act, including
8. 9.	The depth of water table	pe, sigroun asti	Jamery 1960 ize and depth of each well or the general specifications of an adwater c pipe set into concrete withdrawn each year drilling of each well if available re as may be useful in carrying out the policy of this act, including
8. 9.	The depth of water table	pe, sigroun asti	Jamery 1960 ize and depth of each well or the general specifications of an idwater c. pipe set into concrete withdrawn each year Mot known drilling of each well if available re as may be useful in carrying out the policy of this act, including y record.
8. 9.	The depth of water table	pe, sigroun asti	Jamery 1960 ize and depth of each well or the general specifications of an adwater c pipe set into concrete withdrawn each year drilling of each well if available

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

119068

Vested Groundwater Rights

Filed for record this lith of March, 1962 at 3:15 Ofclock P.M.

1115

Delight Leslie, Clerk and Recorder

by Betty Crubmin Day

'ee \$2.00 pd.

ile No	r. L2 1 8 13 6 13
UPLICATE	
ADMIN	STATE OF MONTANA IISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER
	of Vested Groundwater Rights Chapter 237, Montana Session Laws, 1961)
COUNTRY OF CASCACA A CONTRACTOR OF THE	r), of Bulfula Montana; (Address) (Town) State of Montana (Town) ding to the Montana laws in effect prior to January 1, 1962, as follows:
Sec. 13 T. 12 R. 13 diente point of appropriation	2. The beneficial use on which the claim is besed of a self-self-self-self-self-self-self-self-
nd place of use, if possible. Each nall square represents 10 acres. The date of commencement and commencement and commencement.	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Ar Tesan Section of each well over trom side hill into a tank with for irrigare and the construction of the well, wells, or other, works for with-
Aq.e	repletion of the construction of the well, wells, or other, works for with-
	ype, size and depth of each well or the general specifications of any other vator. Collection bax down Sia feet and
. The estimated amount of groundwate. The log of formations encountered in	the drilling of each well if available Just dirt down

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Signature of Owner Harold L Souls

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

WATER WELL

Harold L. Dover Buffalo, Montana

Sec. 13-12-13

State of Montana
County of Judith Basin
Filed for record this 29th
day of Dec. A.D. 1965 at 9:00
o'clock A.M.

Delight Leslies Clk. & Rec. by Letty Cruckonne Dep

,	-	

Approved Stock Form	State Publishing Co., Helena,	Mentana	4 1887	ત્વાં 3	
	т 12 🖰	R 13	Ë	13	

DUPLICATE

File No.....

County.....Judith Basin

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

(Name of Appropriator)	, of Suffalo (Address)	(Town)
ounty of Judith Basin	State of Montana	
	ng to the Montana laws in effect prior to J	
N		
	2. The beneficial use on which the claim i	s basedLivestock

	3. Date or approximate date of carliest ber	neficial use: and how continu
	ous the use has beendeveloped:	
	had continuous use.	
Q E		
	4. The amount of groundwater claimed	(in miner's inches or gallor
	per minute)	-
	5 If you for invigation give the games	and denomination of the land
s	5. If used for irrigation, give the acreage to which water has been applied and	name of the owner there
3		.,,
436 Sec13 T.12 R.13		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
eate point of appropriation		.,
place of use, if possible. Each ll square represents 10 acres.	6. The means of withdrawing such water i	from the ground and the loc
is adjusted tobaconomic and control	tion of each well or other means of wit	, ,
	mon of even wen or order means of wh	hdrawal
drawal of groundwater1936	Spring boxes 40 feet of other means of which spring boxes 40 feet of other means of which spring boxes 40 feet of other means of which spring boxes 40 feet of other means of which spring boxes 40 feet of other means of which spring boxes 40 feet of other means of which spring boxes 40 feet of other means of which spring boxes 40 feet of other means of which spring boxes 40 feet of other means of which spring boxes 40 feet of other means of which spring boxes 40 feet of other means of which spring boxes 40 feet of other means of which spring boxes 40 feet of other means of which spring boxes 40 feet of other means of which spring boxes 40 feet of other means of which spring boxes 40 feet of other means of which spring boxes 40 feet of other means of the spring boxes 40 feet of other means of the spring boxes 40 feet of other means of the spring boxes 40 feet of other means of the spring boxes 40 feet of other means of the spring boxes 40 feet of other means of the spring boxes 40 feet of other means of the spring boxes 40 feet of other means of the spring boxes 40 feet of other means of the spring boxes 40 feet of other means of the spring boxes 40 feet of other means of the spring boxes 40 feet of other means of the spring boxes 40 feet of th	ds, or other works for wit
drawal of groundwater 1936	Spring boxes 40 feet of the well, well	ls, or other works for with
The depth of water tablesu	Spring boxes 40 feet of the well, well of the well, well of the we	of pipe
The depth of water table	Spring boxes 40 feet of letion of the well, well of the construction of the well, well of the generation of the generati	ds, or other works for wit
The depth of water table	Spring boxes 40 feet of the well, well of the well, well of the we	al specifications of any other
The depth of water table	Spring boxes 40 feet of letion of the well, well of the construction of the well, well or the generater shallow spring boxes with	al specifications of any other
The depth of water table	Spring boxes 40 feet of letion of the well, well of the construction of the well, well or the generater shallow spring boxes with	al specifications of any other
The depth of water table	Spring boxes 40 feet of letter of the well, well of the construction of the well, well or the generator shallow spring boxes with tank.	al specifications of any other the 40 feet of
The depth of water table	Spring boxes 40 feet of letter of the well, well or the generator size and depth of each well or the generator shallow spring boxes with	al specifications of any other the 40 feet of
The depth of water table	Spring boxes 40 feet of letter of the well, well of the construction of the well, well or the generator shallow spring boxes with tank.	of pips ls, or other works for with al specifications of any other th 40 feet of
The depth of water table	Spring boxes 40 feet of letter of the well, well of the construction of the well, well or the generator shallow spring boxes with tank.	of pips ls, or other works for wit al specifications of any oth th 40 feet of
The depth of water table	Spring boxes 40 feet of letter of the well, well of the construction of the well, well or the generator shallow spring boxes with tank.	of pips ls, or other works for wit al specifications of any other th 40 feet of
The depth of water table	Spring boxes 40 feet of letter of the well, well of the construction of the well, well or the generator shallow spring boxes with tank.	of pips ls, or other works for wit al specifications of any other th 40 feet of
The depth of water table	spring boxes 40 feet of eletion of the well, well of the well, well or the generator shallow spring boxes with tank. The withdrawn each year 150,000 barrente withdrawn each well if available ature as may be useful in carrying out the	al specifications of any other the 40 feet of
The depth of water table	spring boxes—— 40 feet of eletion of the construction of the well, well or the generator shallow spring boxes with tank. The drilling of each well if available the drilling of each well if available ature as may be useful in carrying out the unty record.	al specifications of any other the 40 feet of
The depth of water table	spring boxes 40 feet of eletion of the well, well of the well, well or the generator shallow spring boxes with tank. The withdrawn each year 150,000 barrente withdrawn each well if available ature as may be useful in carrying out the	al specifications of any other the 40 feet of
The depth of water table	spring boxes 40 feet of letter of the well, well of the well, well or the generator shallow spring boxes with tank. The withdrawn each year 150,000 barrenter withdrawn each well if available ature as may be useful in carrying out the unty record.	al specifications of any other the 40 feet of
The depth of water table	spring boxes—— 40 feet of eletion of the construction of the well, well or the generator shallow spring boxes with tank. The drilling of each well if available the drilling of each well if available ature as may be useful in carrying out the unty record.	al specifications of any other the 40 feet of

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Burcau of Mines and Geology, and Quadruplicate for the Appropriator.

JOHN W. DOVER BUFFAID, MONTANA NWHE Sec. 13-12-13

State of Montana
County of Judith Basin
Filed for record this 29th
day of Dec. A.D. 1965 at 9:25
o'clock A.M.

pelight Leslie, Clk. & Rec.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

40145

H. D. McKinley

NW% Sec. 14-12-13

State of Montana County of Judith Basin Filed this 20th day of December A.D. 1965 at 2:30 o'clock P.M.

Delitabelle.

541 1/5 W, Sec 20 T. 12 P. 13

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- 2. The beneficial use on which the claim is based...... Stock Water
- ous the use has been 1935-Continuous Use
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5941 PER MIN.
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None -----
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.

 Piped into tank (CRAUITY)
- 7. The date of commencement and completion of the construction of the well, wells, er other works for withdrawal of groundwater.
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other

- 10. The estimated amount of groundwater withdrawn each year 330,000 941
- 11. The log of formations encountered in the drilling of each well if available......
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner.....

Date Dec, 3/ 1965

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located,

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Burcau of Mines and Geology, and Quadruplicate for the Appropriator. 40152

WATER WELL ANTOINETTE NICHOLSON SWSW Sec. 20-12-13

State of Montana County of Judith Basin Filed for record this 23rd day of Dec. A.D. 1965 at 6:00 o'clock A.M.

pelight Leslie, Clk. & Rec.

CORNERS CONTRACTOR

T. 12 R 13 County Jerdith Basin

DUI LICATE

Ritto 1.4. Crys $\{p_{i+1,i}\}_{i \in I}$

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1.	L	NY	tos	N	Q.J.	te	B		Vic	1.	(Address) (Town)
	•			(<u>N</u>	ame	of	App	ropri	iator)		(Address) (Town)
	Coun have	ty o app	fv ropi	intec	l gro	ound	wat	er a	ecording	g t	State of And January 1, 1962, as follows:
										2.	The beneficial use on which the claim is based
w									E	3.	Date or approximate date of earliest beneficial use; and how continuous the use has been 1960 - Continuous the use has be
							 L.			4.	The amount of groundwater claimed (in miner's inches or gallons per minute)
SE	1/454	F. S	2	1	s r./2	? R	/3	Ī]	5.	If used for irrigation, give the nerenge and description of the lands to which water has been applied and name of the owner thereof
In an	dicate d pla all s	e po lo oo.	int Luse	of , if p	appr ossil	opria	itior Eacl	1 1		6.	The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Assistant

7.	The date of commencement and completion of the construction of the well, wells, or other works for with drawal of groundwater
8.	The depth of water table & F.t.
9.	So far as it may be available, the type, size and depth of each well or the general specifications of any othe works for the withdrawal of groundwater.
10.	The estimated amount of groundwater withdrawn each year 120,000 gal Per 12,
11.	The leg of formations encountered in the drilling of each well if available
12.	Such other information of a similar nature as may be useful in carrying out the policy of this act, includin reference to book and page of any county record

Signature of Owner Lastinatte & Michalasan Date Dec. 16, 1965

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 40151

WATER WELL ANTOINETTE B. NICHOLSON

SESE Sec. 21-12-13

State of Montana County of Judith Basin Filed for record this 23rd day of Dec. A.D. 1965 at 8:05 o'clock A.M.

Delight Leslie, Clk. & Rec.
by Betty Culture Dep

ť	i	1

File No.....

Approved Stock Form State Publishing Co., Helena, Montana 44887 65 27

County Judith Basin

DUPLICATE STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

(Name of Appropriator) of Buffalo (Address)	(Town)
nty of Judith Basin	State of Montana	
e appropriated groundwater accord	ling to the Montana laws in effect prior to Janu	tary 1, 1962, as follows:
N Q		
WELL Comme	2. The beneficial use on which the claim is be	
SPRING	and domestic	
	3. Date or approximate date of earliest benefi	cial use : and how continu-
	ous the use has beenSpring19	•
	Well1961, steady use	2
E		
	4. The amount of groundwater claimed (in	miner's inches or gallons
	per minute)Spring 20 gal	lons
	Well all 7 gal	Llons
	5. If word for insignation, give the earness on	d decembration of the lands
<u> </u>	5. If used for irrigation, give the acreage an to which water has been applied and na	me of the owner thereof
•		
E Sec 24 T.12 R.13		
te point of appropriation		
ace of use, if possible. Each square represents 10 acres.	6. The means of withdrawing such water from	n the ground and the loca-
	tion of each well or other means of withdr	
	Spring gravity and pur	m, nine to
	5 200 feet	
he date of commencement and com	pletion of the construction of the well, wells,	or other works for with-
rawal of groundwaterSpring- in 1961Well1	house is 300 feet. spletion of the construction of the well, wells,	or other works for with
rawal of groundwaterSpring- in 1961Well1	pletion of the construction of the well, wells,	or other works for with
rawal of groundwater Spring— in 1961. Well———1 he depth of water table Surface of far as it may be available, the ty orks for the withdrawal of groundw 3 feet diameter: elec- for livestock. Well———drilled 245	house is 300 feet. pletion of the construction of the well, wells, perpendicular to the serior well. Spring————————————————————————————————————	or other works for with work was done set artesian specifications of any other to le house; water tank
awal of groundwater	house is 300 feet. pletion of the construction of the well, wells, spring lox in 1930—further 961 Spring————————————————————————————————————	or other works for with work was done set artesian specifications of any other to le house; water tank
awal of groundwater Spring— in 1961. Well———1 ne depth of water table Surface of far as it may be available, the typics for the withdrawal of groundw 3 feet diameter: elec- for livestock. Well———drilled 245 measures: 30 feet	house is 300 feet. pletion of the construction of the well, wells, perpendicular to the serior well. Spring————————————————————————————————————	or other works for with work was done set artesian specifications of any other k 10 feet deep the house; water tank
awal of groundwater	house is 300 feet. pletion of the construction of the well, wells,	or other works for with work was done set artesian specifications of any other to feet deep the house; water to water tank
awal of groundwater Spring— in 1961. Well———1 te depth of water table Surface far as it may be available, the ty orks for the withdrawal of groundw 3 feet diameter: elect for livestock. Well———drilled 245 measures 30 feet te estimated amount of groundwater	house is 300 feet. pletion of the construction of the well, wells,	or other works for with work was done set artesian specifications of any other to feet deep the house; water to water tank
awal of groundwater	house is 300 feet. pletion of the construction of the well, wells, personal cox in 1930—further 961 Spring————————————————————————————————————	or other works for with work was done set artesian specifications of any other to feet deep the house; water to water tank
awal of groundwater	house is 300 feet. pletion of the construction of the well, wells,	or other works for with work was done set artesian specifications of any other to feet deep the house; water to water tank
awal of groundwater Spring— in 1961. Well———1 be depth of water table Surface far as it may be available, the typics for the withdrawal of groundw 3 feet diameter: elector livestock. Well——drilled 245 measures 30 feet the log of formations encountered in Well in the well in the other information of a similar in the other information of a similar in the log of the similar in the other information of a similar in the other information of a similar in the log of the similar in the other information of a similar in the log of the similar in the other information of a similar in the other information of a similar in the log of the similar in the other information of a similar in the log of the similar in the other information of a similar in the log of the similar in the log of the similar in the log of	house is 300 feet. pletion of the construction of the well, wells,	or other works for with work was done set artesian specifications of any other k 10 feet deep the house; water to water tank 50,00 barrels—Well
awal of groundwater Spring— in 1961. Well———1 be depth of water table Surface far as it may be available, the typics for the withdrawal of groundw 3 feet diameter: elector livestock. Well——drilled 245 measures 30 feet the log of formations encountered in Well in the well in the other information of a similar in the other information of a similar in the log of the similar in the other information of a similar in the other information of a similar in the log of the similar in the other information of a similar in the log of the similar in the other information of a similar in the other information of a similar in the log of the similar in the other information of a similar in the log of the similar in the other information of a similar in the log of the similar in the log of the similar in the log of	house is 300 feet. spletion of the construction of the well, wells, spring lox in 1930—further 961 Spring————————————————————————————————————	or other works for with work was done set artesian specifications of any other k 10 feet deep the house; water to water tank 50,00 barrels—Well
awal of groundwater Spring- in 1961. Well ne depth of water table Surface of far as it may be available, the typicks for the withdrawal of groundw 3 feet diameter: elec- for livestock. Welldrilled 245 measures 30 feet ne estimated amount of groundwate ne log of formations encountered in Well i	house is 300 feet. spletion of the construction of the well, wells, spring lox in 1930—further 961 Spring————————————————————————————————————	or other works for with work was done specifications of any other to feet deep the house; water tank

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

JOHN W. DOVER BUFFALO, MONTANA NWNE Sec. 24-12-13

State of Montana
County of Judith Basin
Filed for record this 29th
day of Dec. A.D. 1965 at 9:20
o'clock A.M.

Delight Leslie, Clk. & Rec. by Betty Creeken.

	GC C. A. L.			47
Form No. 18 8-60	,	1 3	. 10	·
		т. 13	R <u>3</u>	
		County JUC	DITH Basi	<u> </u>
7	MONTANA BUREAU OF MT Butte, Mon		Y DECEI	IVE
	WATER WELL	LOG	STATE EN	
X	Owner John Dover	Addre		-
	Driller Wellman Y Muna	on Dig. G. Addre	ess I was Rong	emont
	Date Started Sise, 24-	1960 Date	Completed Dac.	30-1960
	Location: Sec. 24 T.		14	
Type of well_	Drilled Equ	ipment used	Rotarg	other)
Water use:	Domestie Municipal	Stock 🚺	Irrigation [
I	ndustrial Drainage	Other		
Casing:	ft. to 241 ft. Ty	peBLK.STD.	Size <u>450,0</u>	11#
Casing:	ft. toft. Ty	pe	Size	· · · · · · · · · · · · · · · · · · ·
Casing:	ft. toft. Ty	pe	Size	
Perforated or	Screened: Ft. 235 to ft.	341. Ft.	to ft	1,2
Type of scree	en or perforations Req	ULay		
Static Water	level, for non-flowing welk:			feet.
Shut-in-press	tatimotial tare, for flowing well:	16_1b./sq.	in. on: Doc. 30-	1960
Pumping water	revelfeet at	g	al. per min	7
How tested:				<i>^⁵ √</i>
Length of tes				***
Remarks: (Gr	eavel packing, cementing, pac shut-off)	kers, type of	shut-off, depth	of
Cave to	ype packers Set of	45 fat	204	<i></i>
- Consider	11		- J. J. J.	

(over)

Log of Well

Depth,	feet	
From	То	Description of Material Drilled
0	16	Surface Soil
16	19	Conglomerato - Bentonite
19	21	Hand Sandy Shale
21	27	Hard Cap Perce
27	33	Fronzised Sand (water)
33	35	Hard Sand
35	41	4 4
41	43	Shale-Sime
43	47	Sandy-Sune
47	49	Dolomete
49	61	Shalp-Sime-Sharp Sand Streaks
61	,66	Hard Sand + Semo Streets
66	73	Shale- Sine
73	137-	Sime-Sinney Soud - 5 hale Breaks
137	156	Red Clay - Varigated Shale
156	175	Varigated Shales - Sime
175	ગુરૂત	Shorp Sand - dolomite - Jime -
232	235	Slate & Sime-Hard Sand Breaker -
235	237	Hard tete 5 and - Shell - Hard Breaks -
237	244	Dulling Breaks - Gregish Sand - Tood Pourty
13	<u> </u>	artiesian Slow, 4 to 6 get / min.
24+12-13	Basin day of 961 at	3:
	1	A.H. CIerk
Dover	tate of Montans ounty of Judith Filed this 13th	
8 ×	of Montans f of Juditl this 13th ary A. D	Count
John NW//WE	tate of ounty o Filed t	
<u></u> .	State County Filed Janua	6 6

3M		Approved Stock Form State Publishing Co., Helena, Montana	44887	erdir.	3
	•	N.	Ċ.		2
File No		T12 ^{1/3} R13.			

DUPLICATE

County....Judith Basin

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

John W. Dover (Name of Appropriate	r) (Address) (Town)
County of Judith Basin have appropriated groundwater accordance	ding to the Montana laws in effect prior to January 1, 1962, as follows:
tank 0 aprings 1	2. The beneficial use on which the claim is basquestock
E	ous the use has been 1919 continuous use
	4. The amount of groundwater claimed (in miner's inches or gallor per mirute)10 gallons per minute
s	5. If used for irrigation, give the acreage and description of the land to which water has been applied and name of the owner thereo
-¼-NE Sec25 T12. R13	
diente point of appropriation d place of use, if possible. Each all square represents 10 acres.	
diente point of appropriation d place of use, if possible. Each all square represents 10 acres.	gravity flow from spring box by 3/4 inch pipe for 40 feet
diente point of appropriation d place of use, if possible. Each all square represents 10 acres. The date of commencement and codrawal of groundwater	gravity flow from spring box by 3/4 inch pipe for 40 feet upletion of the construction of the well, wells, or other works for with further improvement in 1936
diente point of appropriation d place of use, if possible. Each all square represents 10 acres. The date of commencement and condrawal of groundwater	tion of each well or other means of withdrawal
diente point of appropriation d place of use, if possible. Each all square represents 10 acres. The date of commencement and condrawal of groundwater	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. gravity flow from spring box by 3/4 Inch pipe for 40 feet appletion of the construction of the well, wells, or other works for with further improvement in 1936 surface type, size and depth of each well or the general specifications of any other water spring box and pipe to water tank
diente point of appropriation d place of use, if possible. Each all square represents 10 acres. The date of commencement and condrawal of groundwater	tion of each well or other means of withdrawal. gravity flow from spring box by 3/4 inch pipe for 40 feet upletion of the construction of the well, wells, or other works for with further improvement in 1936 surface type, size and depth of each well or the general specifications of any other water spring box and pipe to water tank
diente point of appropriation d place of use, if possible. Each all square represents 10 acres. The date of commencement and condrawal of groundwater	tion of each well or other means of withdrawal
diente point of appropriation d place of use, if possible. Each all square represents 10 acres. The date of commencement and condrawal of groundwater	tion of each well or other means of withdrawal. gravity flow from spring box by 3/4 inch pipe for 40 feet upletion of the construction of the well, wells, or other works for with further improvement in 1936 surface type, size and depth of each well or the general specifications of any other water spring box and pipe to water tank ter withdrawn each year 100,000 barrels
diente point of appropriation d place of use, if possible. Each all square represents 10 acres. The date of commencement and condrawal of groundwater	tion of each well or other means of withdrawal. gravity flow from spring box by 3/4 inch pipe for 40 feet upletion of the construction of the well, wells, or other works for with further improvement in 1936 surface type, size and depth of each well or the general specifications of any other water spring box and pipe to water tank ter withdrawn each year 100,000 barrels

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. ucr^{q}

#68L

JOHN W. DOVER
BUFFALO, MONTANA
NWNE Sec. 25-12-13

State of Montana County of Judith Basin Filed for record this 29th day of Dec. A.D. 1965 at 9:30 c clock A.M. Delight Leslie, Clk. & Rec.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

#675

WATER WELL ANTOINETTE B. NICHOLSON

NESW Sec. 27-12-13

State of Montana County of Judith Basin Filed for record this 23rd day of Dec. A.D. 1965 at 8:20 o'clock A.M.

Delight Leslie, Clk. & Rec.

_	_
Page	of

GROUNDWATER INDEX

County 54 1, 13 as 1 m Twp. 124 Rge. 145

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
2	Wotson Varnor E.	100 11 100	ئىزى كىلون يى لىر	
5	No Kinley, H.D.	GW-H	667	
5	" Dovald	3620-	130300	
	Hellen hors B.D.	- 4	119000	
6	Olson, Ernest H	607	1188213-	
2	Hollon book, Bon	Makkey		
Z	Perer Horald La	GW H	679	
9	Hollen boot B.D.	- 4	119862 -	
9	Chrowchury Esther H.	- 4	186 -	
2	11 11 11 11	<u> </u>	185 .	
9	11 11 7	<u> </u>	1507	
11	Wigton, Krinon E.	11011100	Jac 25	
11	11 11 11	11 "	10 466	
16	shrewchary Kother He	GW-4	191	
16	11 11 11	4	185-	
16	11 12 12	<u> </u>	1841	
12	11 4	- 4	179	-
17	12 '2 '2	- 4	193	<u> </u>
18	Holler bord; B.D.	- H	115061	
12	Durer John W	- 4	600	
2/	norse, colin c.	- 4	627	+
25	Lea Belych	-4	157	-
30	Danes Jahn Iva	4	69/	
1	parer Charles L	1 - 7	676	<u></u>
35	Lee Palph	4	1155	
56	Wildsekutz, Alice 13	1-4	177	
1	\			-
17	Showbury lither alson, linest H.	GW2	708	
6	alson, lonest H.	GW4	118846	1
-				
-				
-				
				
-				
-				

8-60				
	Т.	12N	R	17E
				dn
MONTANA BUREAU OF Butte,	' MINES AND Montana	GEOLOGY	DEC	ZEIVE D
WATER W	ELL LOG		STATE	ENGINEER
Owner Vernon E. W	Ictson	Addres	ss <u>Ho</u>	bson, Montana
Driller Thatcher F	rilling Co.	Addres	ss S	tenford, Montana
Date Started Aug. 10	1961	Date C	Complete	ed Aug. 13, 196
Location: Sec. 2	T. 12N F	. The	$\frac{1}{4}$ sec.	SESE +
Type of well Drilled (Dug, driven, bored, or drilled)	Equipment	used	Rotary Dr (Churn, dril	111 1, rotar/, other)
Water use: Domestic Municipal	. Sto	ock 🏋	Irrigat	ion 🗌
Industrial Drainage	oth	ner		
Casing: 0 ft. to 105 ft.	Туре <u></u>	llv. pipe	_Size	311
Casing:ft. toft.	Type		_Size	
Casing: ft. to ft.	Туре		_Size	
Perforated or Screened: Ftto	ft.	Ft	to	ft
Type of screen or perforations				
Static Water level, for non-flowing we	11:	tù	ree_	feet.
Shut-in pressure, for flowing well:		lb./sq. i	n. on:	(du+a)
				·
Pumping water levelfeet				
How tested:				
Length of test				
Remarks: (Gravel packing, cementing, shut-off)	packers, t	type of sl	nut-off,	, depth of
Set 105 Galvanised gipe (3	inch) nement	ed in.		
	· · · · · · · · · · · · · · · · · · ·			
CORE	er)			
(0)	· - /			

Log of Well

Depth,	reet	
From	feet To	Description of Material Drilled
	12	Gravel
- 15	-56	Rive shale, bentailte and hard sandatore
56	150	Grey shale, Patenite layers
130	134-	Hard sandutone
134	156	drey shale (water within 3 feet of the surface)
		W. W. Ing #67
		Filed Oct. 9, 1961 at 11:10 A.M.
		Delight Leslie, Clk. & Rec.,
		Judith Basin Co. Stanford, Montara
	<u> </u>	

GW		Approved Stock Form - State Publishing Co., Helena, Montana - 44887 - 3
File No.	551 4 (API 9)	T. 12 M R 195
DUPLICATE		County Jours West Add Add account
		TATE OF MONTANA
Bille.		ATOK OF GROUNDWATER CODE
Butter (Copta	OFFICE	e of state engineer
Darketen Dec	laration of '	Vested Groundwater Rights
plener		237, Montana Session Laws, 1961)
		and the state of t
1. H. D. McKI	n la y	, of Hobson
(Name of	Appropriator)	(Address) (Town) State of Montana
have appropriated ground	dwater according to	o the Montana laws in effect prior to January 1, 1962, as follows:
N		
	2.	The beneficial use on which the claim is based
	k	lixestock watering and household use
	3.	Date or approximate date of earliest beneficial use; and how continu-
		ous the use h. Deen1936continuoustodate
W	E	
	4.	The amount of groundwater claimed (in miner's inches or gallons
		per minute) all that flows from spring
	5.	If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
s		which water has been applied and hame of the owner thereon
NE. 1/4 See. 5 T. 12. F	<u>1.4</u>	
Indicate point of approprand place of use, if possible.	iation Each	
small square represents 10		The means of withdrawing such water from the ground and the loca-
		open spring - flowing in NEZNEL of
		Sec. 5-I.12 R. 14
7. The date of commencer	nent and completio	n of the construction of the well, wells, or other works for with
_		
8. The depth of water tab	ole	
		ize and depth of each well or the general specifications of any other
	•	

10. The estimated amount	of groundwater wit	hdrawn cach year
_		rilling of each well if available

12. Such other information	of a similar nature	e as may be useful in carrying out the policy of this act, including
-	•	record
		HID Mch 1
		Signature of Owner / / / / / / / / / / / / / / / / / / /
		Signature of Owner Date Dec. 20, 1965
Misson and the first first 1 - 1	ha avenou with the C	
Three copies to be illed by the	ne owner with the C	County Clerk and Recorder of the county in which the well is located

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

#667

H. D. McKinlay

NE: Sec. 5- 12-14

State of Montana County of Judith Basin

Filed this 20th day of December A. D. 1965 at 2:35 P.

County Clerk.

Top of Ground

Indicate the character, color, thick-

ness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show

depth at which water is found and

height to which water rises in well.

(Elev. above sea level)

asking in 3 GW 2 Revised 1969 13-3M-10/69

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under	Chapter	237	Montana	Session	Laws.	1961.	as	amended)
(4.07	****	4.2221-11	BU II J,		uv	dilloud down

This form to be prepared by driller, and three copies to be filed by the owner with the County Clark and Posseder in the county in

by the ow	to be prep ner with th	e County	Clerk and	Recorder	in the cou	filed nty in	From (Feet)	To (Feet)	
which the well is located, last copy to be retained by driller.								1	
Please answer all questions. If not applicable, so state, otherwise the form may be returned.							7	حسند سيدسي	Gravel
TOTAL ITIMY	ne telutued	l.					23 30		Shale Dry Sandstone
Do	nala Mel	Kinlev		·			37	230	Mowry shale Bentionite
Owner Donald McKinley For Administrator's Use									Bano streaks
Address	uffalo,	Montar	ia F	ile 73/	/3039	72	230	300	Black splintery shale
				June	24,19	21	300		mard stringers
*************	•••••••			<i>ν</i>	24,19	300	770-		First Cat Creek Sand
	المتابات	r 2/1 30				-		202	Top Red Beds, Red White Turple Wariated shale
Date well started May 24,1971 GW1									Took Stringers
	Tur inleted	ne 16.1	971				159 -		andstone
com	inleted						470-	505	Variated shale, red
Type of w	ell Dri	lleä							grey, white, blue
Type of W	uii		(Du	g, driven, bored	or drilled)	•••••	565	שפפ	Variated shale white,
Equipment	used	rot	ary			1	5 5 0-		purple
			(C	hurn drill, rotar	y or other)		150		econd Cat Creek sand
Water Use	: Domestic	☐ Mu	nicipal 🔲	Stock 🐔] Irrigati	on []			vater
					•			 	
ind	ustrial 🔲	Drainage	□ Ot!	ner ∐*	Garden/Lav	vn □			والمرابعة والمرا
*Describe									
	***************************************								an pump annis diging begin bepark dente pump pump belang diding brank divine diable divine didine about sabut -
USE: If us	ed for irrig	gation, inc	dustrial, c	Irainage or	other. Ex	plain,			
Sidie	number of	acres and	location	or other da	ta (i.e. i.ot,	Block			
and A	Addition)			· · · · · · · · · · · · · · · · · · ·		••••••			ng kaling kitung kapan kanan papan malan anara manan akkan bayan danan danan kanah kanah pada pada pada pada p
ESTIMATED	ANNUAL Y	WITHDRAV	VAL	•••••	•••••••			<u> </u>	
Size of Drilled	Size and Weight	From	To (Feet)		ERFORATION		 -	 	
Hole	of Casing	(Feet)	(Feet)	Kind		,			فينة القبابة كليانة ليناكث والنصو فسنية فسنية فسنية فالمائة ساسم وجوبا رؤيسي فينس أعلينيا كما
6-3/4		Q.	24	Size	From (Feet)	To (Feet)			
4-3/4		24	575						والمرابع
	5g OD a				<u> </u>	}			
		gr.1	25						
	Pateela								
		gr. 2"		2 X4	550	575	ļ		
	}	_	i i	slots]	}			These series forms from many party apples some water some party state state state state.
	N			1	 				
,		, ,	Stati	c water lev	el Non	eft.*			مساع فسائل كالبيا الدين المساع
		X	Pum	ping water	level No	ne ft.*			
			at	, wone	gallons	oer minute,			
	İ		mea	sured	minutes aft	er pumping			
w			beg:						
"			`Me	asured from	n ground le	evel.			
	Į	1	vveii	developed	bySE				
						HP			
1 1	1				el packing,				
<u> </u>		<u> </u>		ers type o					ما من مناسب میشد میشد و میشد و میشد میشد میشد میشد میشد میشد میشد میشد
	S		TO TO	Sacks (cement				
N.E. 14	NE 1/4 Se	:c5	ν.Ι.Ον	(8 2) G	l. per	min.			
T/2	🕭 R	.14 E) . 			***************************************			
	s	W				• • • • • • • • • • • • • • • • • • • •	ļ	 	
INDICATE	LOCATION	OF WELL	AND PL	ACE OF U	SE, IF POS	SIBLE.			
	ALL SQUARE								
	ł	Gery	on al	1271/1				├ ─ ─-	
Driller's Sig	gnature	TANK Y	U. St			*******	<u> </u>		
m •11 • •	Rt	se. 21	Box 4				·		d Spind updid petids states States States Spinds States appear (upon parts States parts, States Spinds Spinds Spinds
Driller's Ac	JUI 633			V		57		<u>.</u>	· · · · · · · · · · · · · · · · · · ·
Lewisto	own, Mor	itana =	9457	LICENSE	NO 19	<i>ر</i> د		CO.	Show exact depth of bottom
	• • • • • • • • • • • • • • • • • • • •		، به روز پیزوند	・・・・ たいいこういこ	140	• • • • • • • • •		_	•

48666

1.30392

#731

WATER WELL - Completion
NE%NE% Sec. 5, T-12, R -14

County of Judith Basin

Filed for record this 24th
day of June 1971 A. D. at
11:50 A. M.

Delight Leslie, County Flerk Rata Deputy Marian Madam

Fee: \$2.00 paid

大きななないのは

GW Helena Independent Reco	ord			कार्तीं!
ile No			т 12	R 14
DUPLICATE				Judi th Basin
or Breath	ADMINISTRA	FATE OF MONTANA FOR CF GROUNDWATER OF E OF STATE ENGINEER	CODE	
	Declaration of (Under Chapter	Vesied Groundwater 237, Montana Session Laws	Rights , 1961)	
			STATE	ENGINEER
1. B. D. Hollenbe	sok Appropriator)	of(Address)		(Town)
County of Judi.	th Besin	State ofng to the Montana laws in e	Montena	(2011)
N.	2.	The beneficial use on which Drilled well.		
v	3. E	Date or approximate date of tinuous the use has been and used continuely drilled desper.	Well started J up to 1956 when	une 9, 1949
	4.	The amount of ground vater per minute)20gallo	s.of.water.per.	minute
8	5.	If used for irrigation, give lands to which water has b		
Sr ₂ Sr ₂		thereof		
Indicate point of approp and place of use, if po Each small square represe acres.	ossible. 6.	The means of withdrawing location of each well or oth	er means of withd	rawal
drawal of groundwate in August 1956 fr and driller in 19	erStarted June com 234 feet to 256 was 0. C. Th	tion of the construction of the 9th, 1949 and drilled.	e well, wells, or oth to23h. feetand 9h9was6harles	ner works for with L xa-drillad
other works for the w In 1956 291 fe	vithdrawal of groun ent of galvanize [tall drilled i	ize and depth of each well indwater Depth of well ind 2" pipe was installed in 1949.	is 531 feet. bringing it be	ck up into
		withdrawn each year No		
		drilling of each well if avail		
Sea Rev	zerse side for I	O.S.		•••••••••••••••••
2. Such other information reference to book and	n of a similar natu page of any county	re as may be useful in carryi y record	ng out the policy o	f this act, including
		Signature of Ow		

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

```
LOG
0 - 70
            Clay and gravel
10-26
26-37
37-412
412-422
422-59'
59-105
105-108
108-188
            Light sandy clay
            Light shale
            Bentonite
            Sandy shale, water raised to 20 feet
            Hard blue shale
            Light Shale
            Shale and bentonite
            Light hard shale
            Dark sandy shale
188-196
            shale, show of oil
Shael, gravel. Water came over top of ossing
196-202
202-212
212-234
            Fine hard gray sandstone
            Sandstone and sandy shale (Blue gray)
234-260
260-320
320-365
365-450
            Blue grey shale
            Red shale
            Red shale with layers of sandstone
            Hard sandy shale with layers of sandstone
450-472
472-461
            Sandstone
481-507
507-513
513-530
530-531
            Hard rock
            Hard sand
            Very had and fine sand
            Broken area
```

Filed for record this lith day of March at 3:00 o'clock A.M. Dalight Legie, Clk. 119060 \$2.00 pd W.W. Log

GW 3	- Paris of 1874
File No	Market Control of Street
DUPLICATE	r"

Tax	or the state of	C
T. 12 R	4	
County	udith Basin	

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

STATE ENGINEER.

Notice of Completion of	Groundwater Appropriation Without Well
(Under Chapt	er 237 Montana Session Laws, 1961)
	e of Appropriation of Groundwater
	tractor (if any) None
Dat	e Started
wat wat wat wat wat wat wat wat wat wat	eribe means of obtaining groundwater without a well "as by irrigation and other natural processes". Include depth to er when applicable. 2 Springs in SWINW! Sec. 6-12-1b. with pips sunk in each spring and everflow running into a carried to a dam. antity of water developed and used with explanation of methoused to measure or estimate such amount. If use is intermit-
S .	Runs about 20 to 30 gals per minute and used thick wills yearly and both are boxed up with 1 ft/of
 Sig	which makes he aguare for water inside.
	Date

This form to be prepared by contractor (if any), otherwise by the owner.

17

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

Reo. Book No. 118845

MOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Ernest H. Olson Swanwa Sec. 6-12-14.

State of Montana County of Judith Basin

Filed this 29th day of Cantary A. D. 1962 at 4:00 o'clock P.M.

Deligatelles

Pos \$2.00 Paid.

GV		
File	No	

T. T.	13	Rge.	발		arc'	6
Cou	ntv .	Judi	th	Basir		•

County

DUPLICATE

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

1 Excess Ol	son		of(Address)		Buffalo
					(Town) January 1, 1962, as fol-
N		2. The bene	ficial use on whi	ch the claim is for stock wat	based ter and domestic use
,	т	tinuous tl	ne use has been proximately	2 Wells dril May , 195h an	ficial use; and how con- lled ad used continuously 225 and used contin
	**************************************	per minu	No. 2	20 gals per 6 gals per	minute
No. 1 NW NW Sec.	31-13-14		or irrigation, giv which water has		minute and description of the
1SW14 Sec. 36 T 1	3 R. 13	***********	••••••		***************************************
Indicate point of approand place of use, if place acres. No. 2 well NW4NW 7. The date of commen	priation possible, sents 10 2 Sec. 31-13-1 cement and comp	location of the location of the	f each well or of well located and supplies well & supplice construction of t	ther means of w NW-NV-1 Sec. 1 pipe leading es 2 tanks. 1 lie well, wells, c	om the ground and the vithdrawal [5-12-11 Flowing g to 3 tarks rell No. 3 Swiswilled pump installed or other works for with-
Indicate point of approand place of use, if place acres wo. 2 well- NW4NW	priation possible. sents 10 2 Sec. 31-13-1 cement and comp ter No. 1 w No. 2	location of the location of the	f each well or of well located and supplies well & supplice construction of t	ther means of w NW4NV1 Sec. pipe leading es 2 tanks. he well, wells, of the well, wells, of the well, wells, wells, wells, of the wells, o	vithdrawal
and place of use, if the Each small square representations. No. 2 well NW-NW-7. The date of commen	priation possible. sents 10 2 Sec. 31-13-1 cement and comp ter No. 1 w No. 2 No. 3	location of No. 1. wells. t- flowing letion of the cell Drilled	of each well or of well located and supplies well & supplice construction of the approximately and the supplication of the supproximately and the supproximately and the supproximately and the supproximately and the supproximately and the supproximately and the supproximately and the supproximately and the supproximately and the supproximately and the supproximately and the supproximately and the supproximately and the supproximately and the supplication and the suppl	ther means of w NW4NV4 Sec. pipe leading es 2 tanks. the well, wells, of the well, wells, or the well.	vithdrawal
Indicate point of approand place of use, if percent small square repreacres. No. 2 well NW4NW 7. The date of commendrawal of groundware 8. The depth of water of the works for the No. 1 well No. 2 well	priation possible. sents 10 4 Sec. 31-13-1 cement and comp ter No. 1 w No. 2 No. 3 table Nex vailable, the type withdrawal of gro 605 feet	location of No. 1 wells by flowing letion of the cell Drilled a no. 1 wells by the cell Drilled a no. 1 well by the cell Drilled a no. 1 wells by the cell Drilled a no. 1 well by the cell Drilled a no. 1 we	of each well or of well located and supplies well & supplies construction of the amproximatel of the of each well	ther means of w NW-NV-1 Sec. 1 pipe leadinges 2 tanks. 1 the well, wells, or May, 1951	vithdrawal
Indicate point of approand place of use, if percent small square repreacres. No. 2 well.— NW4NW 7. The date of commendrawal of groundware 8. The depth of water of the works for the No. 1 well No. 2 well No. 3 well	priation possible. sents 10 4 Sec. 31-13-1 cement and comp ter No. 1 w No. 2 No. 3 table Nex evailable, the type withdrawal of gro 605 feet 618 feet	location of No. 1 wells letion of the oll Drilled s s s s s s s s s s s s s s s s s s s	of each well or of well located and supplies well & supplies construction of the approximatel of the supplies of the of each well and the supplies of the supp	ther means of w NW-NV-1 Sec. 1 Pipe leading es 2 tanks. I he well, wells, or May, 1951.	vithdrawal 5-12-11 Flowing to 3 tanks. The start of the
Indicate point of approand place of use, if it Each small square representations. No. 2 well— NW4NW 7. The date of commendrawal of groundware 8. The depth of water of the works for the No. 1 well No. 2 well No. 3 well O. The estimated amount 1. The log of formations No. logs	priation possible. sents 10 2 Sec. 31-13-1 cement and comp ter No. 1 w No. 2 No. 3 table Nax vailable, the type withdrawal of gro 605 feet C18 feet 90 feet. nt of groundwate s encountered in t	location of No. 1. Wells. Le flowing letion of the cell Drilled	of each well or of well located and supplies well & supplies well & supplie construction of the approximatel of the of each well each year	ther means of w NW4NV4 Sec. 1920. pipe leadinges 2 tanks. the well, wells, or may, 195h. 1925 I or the generation of th	vithdrawal 5-12-11 Flowing g to 3 tanks well No. 3 SW-SW-36 pump installed or other works for with-
Indicate point of approand place of use, if it Each small square repreacres. No. 2 well.— NW4NW 7. The date of commen drawal of groundware 8. The depth of water if the works for the No. 1 well No. 2 well No. 3 well 1. The log of formations No. logs 2. Such other informations reference to book and	priation possible. sents 10 2 Sec. 31-13-1 cement and comp ter No. 1 w No. 2 No. 3 table Nax vailable, the type withdrawal of gro 605 feet Cl8 feet 90 feet s encountered in to available.	location of No. 1. Wells. L- flowing letion of the coll Drilled s	of each well or of well located and supplies well & supplies well & supplie construction of the approximatel of each well of each well if available useful in carry	ther means of will her means of wild here. pipe leading es 2 tanks. It is a leading to the general tanks. It is a leading to the general tanks. It is a leading to the general tanks. It is a leading to the general tanks. It is a leading to the general tanks. It is a leading to the general tanks a leading to the general tanks a leading to the general tanks. It is a leading to the general tanks a leading to the general tanks a leading to the general tanks. It is a leading to the general tanks a leading to the general tanks a leading to the general tanks. It is a leading to the general tanks. It is a leading to the general tanks a leading to the general tanks. It is a lead	vithdrawal 1-12-11

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

Rec. Book No. 118846

DECLARATION OF VESTED GROUNDWATL RIGHTS

ERNEST H. OLSON

NW1NW1 Sec. 6-12-14

 $NW_{4}^{1}NW_{4}^{1}$ Sec. 31-13-14

ธพฐรพฐ Sec. 36-13-13

State of Montana County of Judith Basin

Filed this 29th day of

January A. D. 1962. a.k 4:05/7.76

County Clerk.

Fee \$2.00 Paid.

3-60				1,000	
	ONTANA BUREAU OF M Butte, Moi	INES AND GI		NECE	EIVE D
and the second second control of the second	WATER WEL	L LOG	•	STATE E	NGINEEL
Owner	<u> 11: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1:</u>	bec:	Address		1975
Drille	r de la companya de l		Address_	<u> </u>	N. Carlotte
Date S	Started	<u> </u>	Date Comp	oleted is	26 311
Locati	on: Sec. T.	* <u> </u>	14 1	sec.	High top
Type of well (Dug, drive)	Equ	ulpment use	ed (Chum	drill, rotary	other)
ater use: Domestic	Municipal [Stock	Irt	rigation [
Industrial					
Casing:ft. t	o ft. T	ype	Si	lze 🤫 🛶	2. (°, <u>()</u>
Casing:ft. t	oft. T	ype	Si	ze	
Casing:ft. t	oft. T	уре	Si	ize	
Perforated or Screened	: Ft. to ft	•	Ft	to ft.	· · · · · · · · · · · · · · · · · · ·
Type of screen or perf					
Static Water level, fo	r non-flowing well	•	· · · · · · · · · · · · · · · · · · ·	i ,	feet.
Shut-in pressure, for	flowing well:	1b.	/sq. in. c	on:	•
rumping water level	feet at		gal.	oer min.	
low tested:					
ength of test		Market State of the State of th			
demarks: (Gravel pack shut-off)		ckers, typ	e of shut-	off, dept	h of
ξε · · · · ·		1	•		
			All All All All All All All All All All		
A STATE OF THE STA	\				

(over)

	**	m.	7
Form No. 18			•
8-60		T. 1 3 W	R. I had Laure
		County Juli	oth Basin
-	MONTANA BUREAU OF MIN Butte, Mont		RECEIVED
	WATER WELL	LOG	STATE ENGINEER
	Owner Mr. Jan Traday la	ec Address	= Les felo thit
	Driller William		
	Date Started) ()		
	Location: Sec. T.		
		,	
Type of well	Dug, driven, bored, or drilled)	pment used (n	him, crill, rotary, other)
Water use: D	omestic Municipal	Stock 🔯	Irrigation
	ustrial Drainage		
	ft. to 1 ft. Typ		Size June (1.11)
Casing:	ft. to ft. Typ	e	Size
Casing:	ft. to ft. Typ	e	Size
Perforated or S	creaned: Ft. 1 to ft.	571.7 Ft	to ft.
	or perforations		<u>ari ari</u>
Static Water le	vel, for non-flowing well:	and the state of the	feet.
Shut-in pressur	e, for flowing well:	lb./sq. in	. on: (dat*)
Pumping water	evelfeet_at	gal	. per min
How tested:			
Length of test_			
	el packing, cementing, pack ut-off)	ers, type of sh	ut-off, depth of
No. of the second secon	and side of the same		
and the second s	where the ment has a hard or a so	a Contract	
MAN CE	(over)		

and the second

State of Montana
County of Judith Hasin
Tiled this 15th day of
Tuary 1.0. 21961 at Log of Well Depth, feet Description From To Strools San

: :

j	١					
---	---	--	--	--	--	--

File	No

Approved Stock I-orm-	State Publishing	Co., Helena,	Montanu449	97 ल ्	n
			,		

T A County County

40714

DUPLICATE STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

	(Under Chapter	r 237, Montana Session Laws, 1961)	
1	(Name of Appropriator)	of Buffulco (Address)	Montanes (Town)
Ì	nave appropriated groundwater according t	to the Montana laws in effect prior to .	January 1, 1962, as follows:
	7 N 8 2.	The beneficial use on which the claim	is based STuck water
W	Location 3.	Date or approximate date of earliest be out the use has been	CONTINIOUS
"	4.	The amount of groundwater claimed per minute) 5 g all au 5	(in miner's inches or gallons
N.	1/4 See 7 T /2 R/4	If used for irrigation, give the acreag to which water has been applied and	l name of the owner thereof
Ind	licate point of appropriation	The means of withdrawing such water tion of each well or other means of with a spring back	from the ground and the loca-
7.	The date of commencement and completic drawal of groundwater hed evelo	on of the construction of the well, we	lls, or other works for with-
8.	The depth of water table		
9.	So far as it may be available, the type, sworks for the withdrawal of groundwater.	6 tt deep - 3 t	F wide - evolosed
			•••••••••••••••••••••••••••••••••••••••
10	TTD. a self-self-3 amount of amount-development	4/28	con allows
10.	<u> </u>	indrawn each year	-1=6 . T. T
11.	The log of formations encountered in the court down To a la	irilling of each well if available	Just Just
12.	Such other information of a similar natur reference to book and page of any county	e as may be useful in carrying out the record	e policy of this act, including
		Signature of Owner	grade Labour.
		Datees	Ighenter 17 1965
Th	ree copies to be filed by the owner with the C		•
Ple	ease answer all questions. If not applicable, s	so state, otherwise the form will be retu	rned.
Ori Mi	iginal to the County Clerk and Recorder; Dr nes and Geology, and Quadruplicate for the	plicate to the State Engineer; Triplica Appropriator.	te to the Montana Bureau of

Spring Sec.

12-14

HAROLD L. DOVER BUFFALO, Montana

State of Montana County of Judith Basin Filed for record this 29th day of Dec. A.D. 1965 rt 9:05 o'clock A.M.

Delight, Leslie, 61k. & Rec.

GW	Helena	Independent	Recorr
* .* * *		independent	Her Cit

File	No.		

T 12 R 14 County Judith Basin

DUPLICATE

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

(b) MCBIVED

	man. N			A			
				Groundwate tana Session La			ENGINEER
1	B. D. Hollenback (Name of Appropriator) County of Judith Basin have appropriated groundwater accolows:			of(Address State of	ontana	Buffal	(Town)
ſ	N N	٤.					
w	E	3.	tinuous t	ne use has been 3 and u//ed co	z ostii ntinuous.	antackingcold?	se; and how con-
"	· ·	4	The same of				
].	<u> </u>	4.		-			inches or gallons
			•		_		
L	S	ō.	If used flands to	or irrigation, gi which water has	ve the acr	eage and delied and nai	escription of the me of the owner
NE Å	924						······································
ar Ea	dicate point of appropriation ad place of use, if possible. ach small square represents 10 res.	6.	location o	of each well or o	ther means	of withdra	ground and the
	The date of commencement and condrawal of groundwater Starts drilled by Oil Springs. The depth of water table	d In Dev	1923an mlopment	d completed i	n 1923		
8	So far as it may be available, the ty other works for the withdrawal of a second of the control	groun Thi inch with of t	dwater s well w pipe wa gravel he low c	as drilled in s installed i to the heavy ne. Well ha	1923 to nto a 12 flor of v n been fi	415 feat inch pipe ater at 2 11ed in s	dnep for at this 92 feet o is really
11.	The log of formations encountered in Log filed up to 292	2			•••••		
		• • • • • • • • • • • • • • • • • • • •		***************************************	·····	······	
12.	Such other information of a similar reference to book and page of any o	ounty	record				••••••
				Signature of O	wner		
					Date	March	llth, 1962.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

Keg of well do	to	\$.000	Development Company Note change in material, and contents of each for Shale	character eation Bruss
& Surface 20 35 40 58 66	20 35 80 58 66	20 15 5 18 8	Shelo-Sandy-Hater Sandatone Sandatone Pink shelo-Nootenai	S ift Hard
66 76 96 101 116 129 117 169	76 96 101 116 129 117 169	20 55 15 13 18 22 8	Sand S Arties. Flow Sandstone Sandstone Shale Shale Limp & Shale Clay Sandstone	Softer Soft Sendy Sticky
177 187 196 203 212 214 240	187 196 203 212 214 210 210 211	10 9 7 9 2 26 1	Line Sandstone Sandstone Shale-Sandy Shale-Red Sandstone Sandstone	Hard Soft Fink Sticky Hard Softer Hard
261 250 255 260 261 271	250 255 275 283 284 290 292	9 20 3 1 6 2	Shale-Red Shale-Red Shale-Gray Shale Sandstone Sandstone	Hard Softer

といっているというとはなるとのも

119062

No. 144

DECLARATION OF VESTED GROUND WATER.

B. D. HOLLENBACK ME4SE4 Sec. 9-12-14

State of Montana County of Judith Basin

Filed this lith day of March A.D. 1962 at 3:10 o'clock P.H.

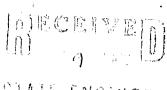
County Clerk,

	d
· · · · · · · · · · · · · · · · · · ·	
File No	
DUPLICATE	

T12,N.	R	.14,	East
County	Ju	ditt	Basin

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER



		In the man we will had
Ø	Oeclaration of Vested Groundwater Rights (Under Chapter 237, Montana Session Laws, 1961)	STATE ENGINEER
1 Vether H Shrowsky	um of	Paiffalo
(Name of Ap	propriator) of (Address)	(Town)
County of	State of Mondana laws in effect prior	or to January 1, 1962, as fol-
N	2. The beneficial use on which the clai	
	3. Date or approximate date of earliest tinuous the use has been1880;	continuously since
v		
	4. The amount of groundwater claimed	(in miner's inches or gallons
	per minute)10 miners inche	B
		.,.,
s	5. If used for irrigation, give the acre lands to which water has been appl	
	thereoi	
SE 4 SE 4 Sec9 T12 R		
Indicate point of appropric and place of use, if poss		edt bae bereen odt mort not
Each small square represent		-
acres.	curbing and pipe to water tanks	
8. The depth of water tabl 9. So far as it may be avail other works for the with	tent and completion of the construction of the well, we linknown E. Springs - ground level Lable, the type, size and depth of each well or the graden and depth of groundwater	eneral specifications of any
0. The estimated amount of	of groundwater withdrawn each year	
1. The log of formations en	countered in the drilling of each well if available	
reference to book and pa	of a similar nature as may be useful in carrying out the age of any county record Springs outhed for stock withdrawnWithdrawal varies according to time	c use. No measurement
	Signature of Owner.	Tues I Shreumbu
	Date	
Three conjec to he filed by t	he owner with the County Clerk and Recorder of the	county in which the well is

located.

Please answer Al questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

No. 186

DECLARATION OF VESTED
GROUNDWATER RIGHTS
ESTHER H. SHLEWSBURY

SEASE Sec. 9-12-14

State of Montana County of Judith Basin

Filed this 3rd day of October, A. D. 1962 at 2:40 c/clock P. V.

County Clerk.